

**AMENDMENT TO THE SPECIFICATION**

IN THE SPECIFICATION:

On page 1 at line 5, immediately following the title of the invention, please **insert** the following **new heading and paragraph**:

CROSS-REFERENCE TO RELATED APPLICATIONS:

This is the US National Stage of PCT/EP04/06042, filed on 04 June 2004, and claims priority under 35 U.S.C. 119(a)-(d) to German Patent Application No. DE 103 33 922.1, filed 25 July 2003.

On page 1, please **replace** the first paragraph with the following **amended paragraph**:

**BACKGROUND OF THE INVENTION:**

**Field of the Invention:**

The ~~object~~ subject matter of the invention ~~are~~ includes disk-shaped components for static micromixers, micromixers constructed from such disks, and mixing and dispersing processes as well as processes for carrying out chemical reactions by use of such micromixers.

On page 1 at line 10, immediately preceding the second paragraph of text, please **insert** the following **new subheading**:

Description of Related Art:

On page 2, please **replace** the first full paragraph with the following **amended paragraph**:

BRIEF SUMMARY OF THE INVENTION:

The object of the present invention ~~is to provide~~ a process and a device for mixing at least two fluids which, at low pressure losses, permit fast and intensive mixing by use of the required components which occupy a small space and are simple to fabricate.

On page 6, immediately preceding the description of Fig. 1a-b, please **insert** the following **new heading**:

BRIEF DESCRIPTION OF THE DRAWINGS:

On page 7, at line 5 and immediately preceding the paragraph beginning with "One embodiment is shown...", please **insert** the following **new heading**:

DETAILED DESCRIPTION OF THE INVENTION: